In the Specification:

Please replace the paragraph beginning at page 17, line 21 with the following:

IDC-A1,AMD

--MXR1 polymorphic variants, alleles, and interspecies homologs that are substantially identical to MXR1 can also be isolated using MXR1 nucleic acid probes, and oligonucleotides under stringent hybridization conditions, by screening libraries. Alternatively, expression libraries can be used to clone MXR1 polymorphic variants, alleles, and interspecies homologs, by detecting homologs immunologically with antisera or purified antibodies made against MXR1, which also recognize and selectively bind to the MXR1 homolog.--

Please replace the paragraph beginning at page 17, line 28 with the following:

IDC-A2,AMD

--To make a cDNA library, one should choose a source that is rich in the *MXR1* mRNA, e.g., human colon carcinoma cells. Placenta tissue or fetal brain or liver tissue. The mRNA is then made into cDNA using reverse transcriptase, ligated into a recombinant vector, and transfected into a recombinant host for propagation, screening, and cloning. Methods for making and screening cDNA libraries are well known (see, e.g., Gubler & Hoffman, *Gene* 25:263-269 (1983); Sambrook et al. *supra*; Ausubel et al., *supra*).--

Please replace the paragraph beginning at page 18, line 9 with the following:

IDC-A3,AMD,M

--An alternative method of isolating *MXR1* nucleic acids and their homologs combines the use of synthetic oligonucleotide primers and amplification of an RNA or DNA template (see US Patents 4,683,195 and 4,683,202; *PCR Protocols: A Guide to Methods and Applications* (Innis et al., eds 1990)). Methods such as polymerase chain reaction (PCR) and ligase chain reaction (LCR) can be used to amplify